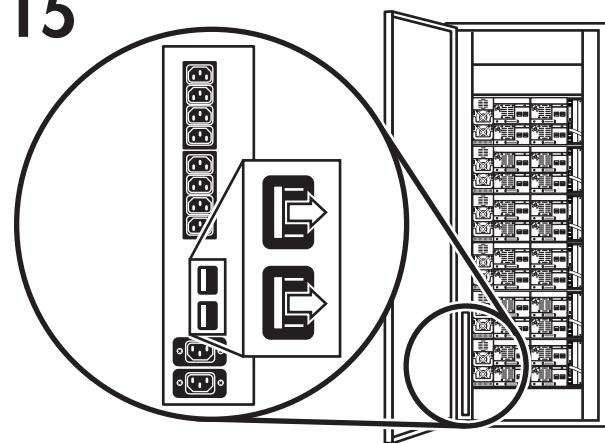


15



Flip the two breaker switches on at the power distribution unit.

16

Power on the library:

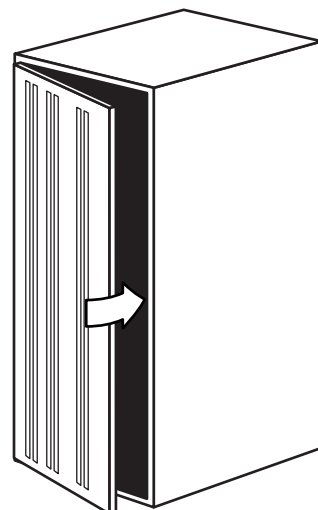
- Verify that power cables are firmly in place.
- Press the power button located behind the laptop tray.
- After several minutes, verify that the current state of the library appears in the System State display on the OCP (System On-line or System Off-line).

17

On the OCP, verify that the mixed media is installed and recognized:

- On the system status screen, the library model number identifies the new panel type.
- On the system status screen, the number of slots identifies the new slot count.
- Select the **Menu** button, then use the **Down** button to highlight *Cabinet* and press **Select**. If necessary, select the Down button to show the table at the bottom of the screen. It will provide the number of slots, drives, and ports for SDLT, LTO, and the library total.

18



Close the back door of the library.

Getting help

- HP product information:
<http://www.hp.com/support/else>
- HP technical support and phone numbers:
<http://www.hp.com/support>
- HP StorageWorks Library and Tape Tools (L&TT) diagnostic software:
<http://www.hp.com/support/tapetools>
- Interface Manager and HP StorageWorks Command View ESL:
<http://www.hp.com/support/cvesl>

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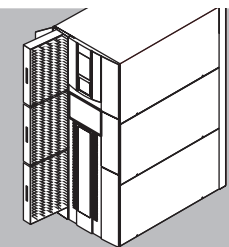
First Edition (November 2004)
Part Number: 373824-001



373824-001

hp
StorageWorks

ESL
E-Series
Mixed Media
Installation



Caution: Parts can be damaged by electrostatic discharge. Keep parts in their containers until needed. Ensure you are properly grounded when touching static-sensitive components.



Caution: To operate your library with mixed media, the library must have:

- Firmware version 2.0 or higher
- Removable load port magazines
- *Secure Manager for ESL* with partitioning enabled and one media type per partition.



Note: These parts are not hot-swappable. It is necessary to power down the library to replace these parts.

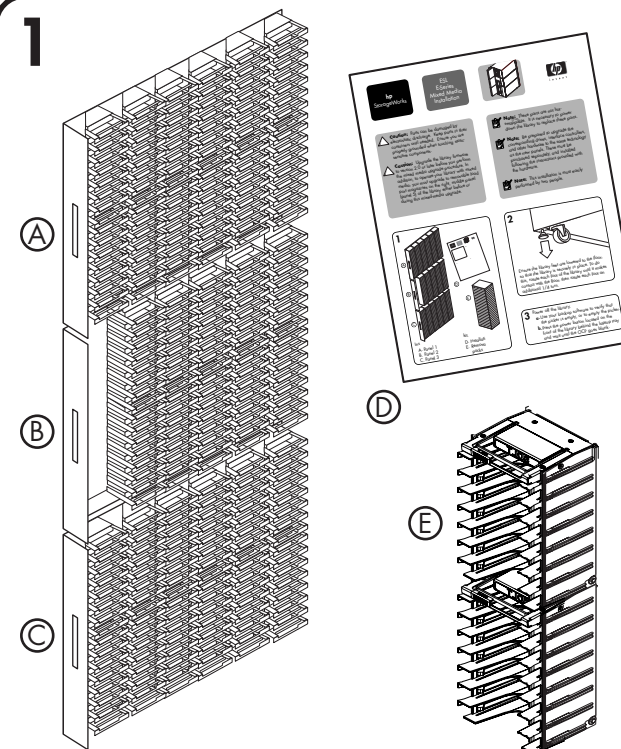


Note: Be prepared to upgrade the corresponding drives, interface controllers, and other hardware to the same technology as the new panels. These must be purchased separately, and installed following the instructions provided with the hardware.



Note: This installation is most easily performed by two people.

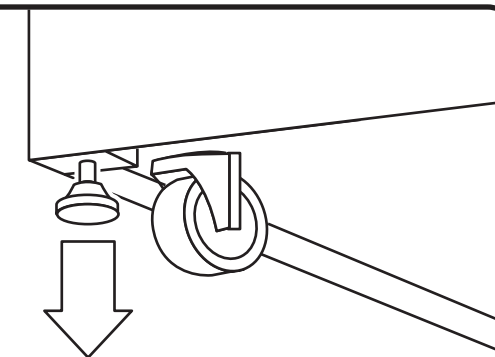
1



Inspect the contents of the kit.

- | | |
|------------|------------------------|
| A. Panel 1 | D. Installation poster |
| B. Panel 2 | E. Removable magazines |
| C. Panel 3 | |

2



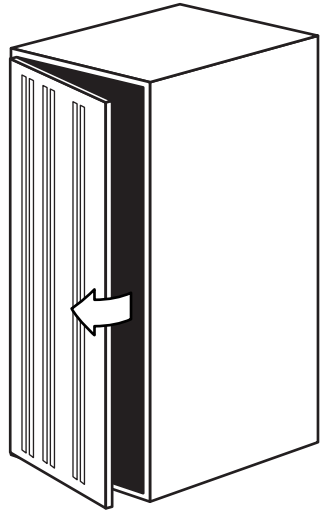
Ensure the library feet are lowered to the floor so that the library is securely in place. To do this, rotate each foot of the library until it makes contact with the floor, then rotate each foot an additional 1/4 turn.

3

Power off the library.

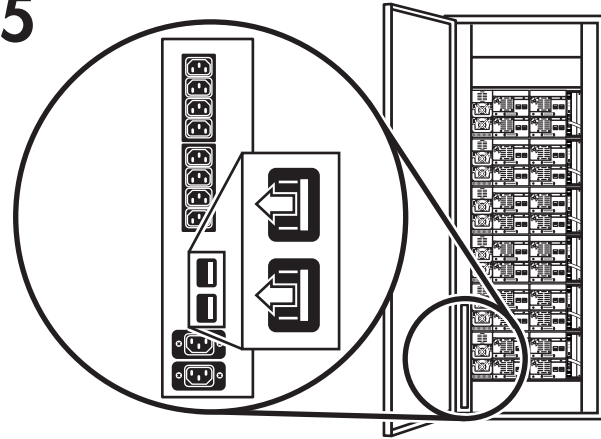
- Use your backup software to verify that the picker is empty or to empty the picker.
- Press the power button located on the front of the library behind the laptop tray and wait until the OCP goes blank.

4



Open the back door of the library.

5

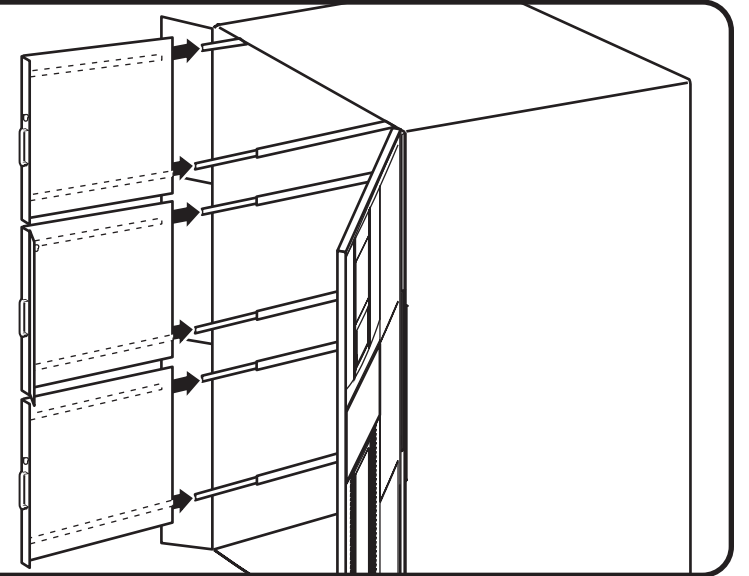


Flip the two breaker switches off (to the left) at the power distribution unit.

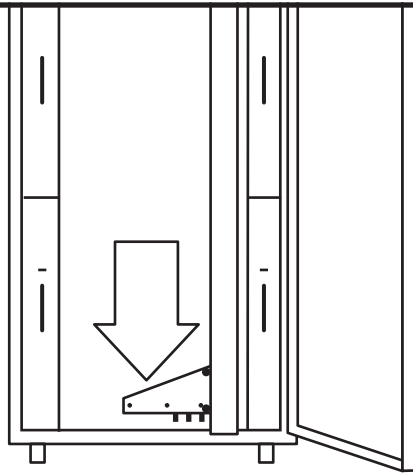
10

Install the new panels. For each panel, perform the following steps:

- Align the lower rail on the back of the panel with the corresponding rail on the library.
- Carefully begin to slide the panel onto the rail, aligning the upper rail on the back of the panel with the corresponding rail on the library.
- Firmly push the panel all the way into the library until it clicks into place.
- Press in the latch and pull the panel out to be sure it is properly mounted, and to verify that it stops at the second latch point.

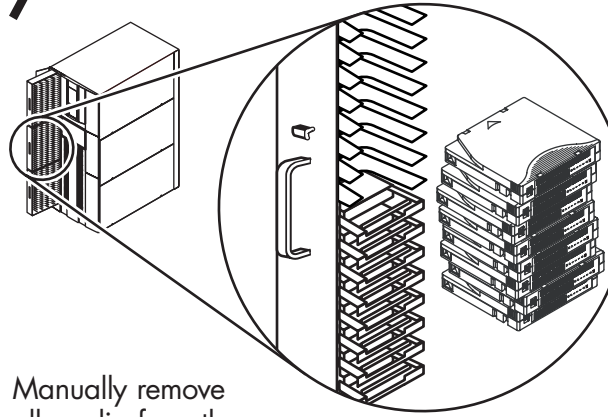


6



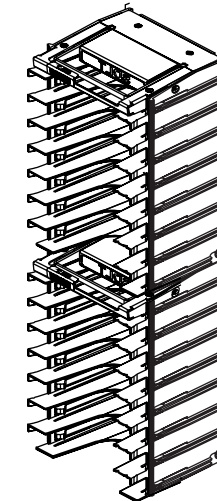
Open the front doors of the library and gently push the library robotics to the cabinet floor.

7



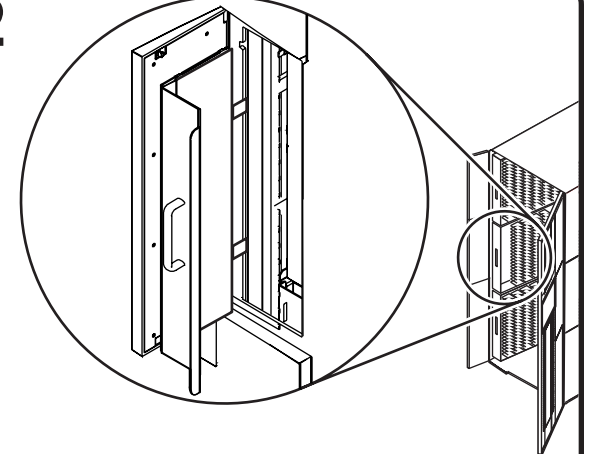
Manually remove all media from the left panels of the library.

11



Locate the removable magazines included in the installation kit.

12



Open panel 2 of the library to expose the empty column.

8

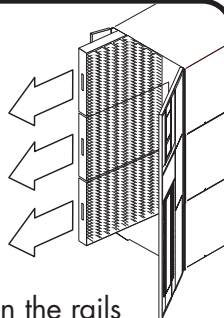
Remove existing panel(s) 1; 1 and 2; or 1, 2, and 3 (as many as will be replaced) from the left side of the library.

For each bin panel:

- Release the latch and pull the handle of the panel until the panel stops.
- Locate and release the levers in the rails at the top and bottom of the frame side of the panel—move the bottom lever up and the top lever down to release the panel—then pull the panel all the way out of the library.



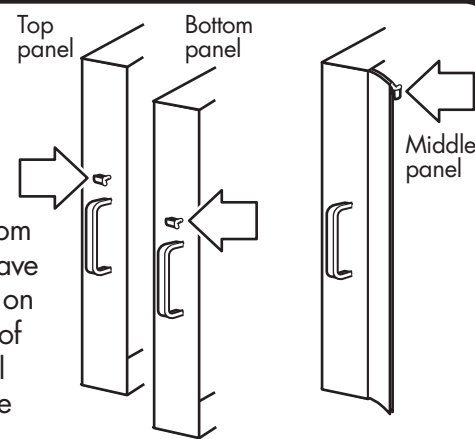
Note: New panels for a mixed media library are installed on the left side of the library only.



9

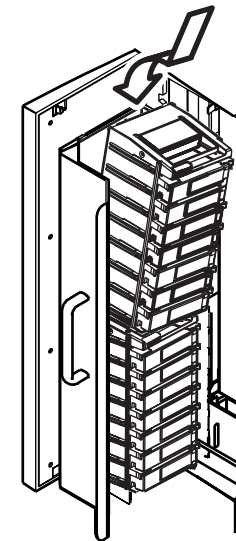
Identify the new panels.

- The top and bottom panels have the latch on the face of the panel above the handle.
- The middle panel has the latch at the top on the inside front of the panel, and is missing the bin pack in the first column.



13

For each removable magazine, place its base into the empty column of the panel and push its top against the panel until it snaps into place.



14

Close panel 2, then close the front door of the library.

